

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	((MOSFET or FET) with configurable with body with contact) or ((MOSFET or FET) with (multi\$gate\$1 or ((configurable or changeable) with body))) and comparator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/10 16:28
L2	2	((MOSFET or FET or transistor) with (configurable or changeable or interchangeable or controllable) with body) and (comparator with (MOSFET or FET or transistor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/10 16:31
L3	77	((MOSFET or FET or transistor) with (configurable or changeable or interchangeable or controllable) with (body or source) with (contact or terminal)) and (comparator with (MOSFET or FET or transistor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/10 16:35
L4	6	((MOSFET or FET or transistor) with (configurable or changeable or interchangeable or controllable) with (body or source) with (contact or terminal)) and (comparator with (MOSFET or FET or transistor) same polarity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/10 16:33
L5	2	("6677645").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/10 16:35
L6	29	("4577390" "4965213" "5079605" "5089870" "5126817" "5145802" "5160989" "5185280" "5298773" "5317181" "5324683" "5424225" "5489792" "5559368" "5811855" "5818085" "5821575" "5831320" "5872383" "5929490" "5930605" "5962895" "5973364" "5982003" "6084255" "6261921" "6281593" "6344671").PN. OR ("6677645").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/10 16:46
L7	2	comparator with body with MOSFET with (chang\$5 or alter\$4 or switch\$4 or flip\$4 or configur\$ or interchang\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/10 16:49

EAST Search History

L8	57	comparator with body with (MOSFET or FET or transistor) with (chang\$5 or alter\$4 or switch\$4 or flip\$4 or configur\$ or interchang\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/10 16:50
L9	6	("20020021164" "4529897" "5512814" "6100719" "6421262" "6580258").PN. OR ("6859089").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/10 16:58
S1	1414	(320/110,107).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/27 17:54
S2	794	(320/110).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/27 17:56
S3	723	(320/128).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/27 17:57
S4	241	(320/163).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/27 17:57
S5	239	(320/164).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/27 18:14
S6	1	battery and charg\$3 and (source or supply) and (bi\$1directional with transistor) and ((reulat\$3 or control\$3) with transistor) and ((sens\$3 or detect\$3 or monitor\$3) with current) and ((threshold or limit) with current) and ((impedance or resistance) (vari\$4 or change\$4)) and (invers\$3 with (impedance or resistance)) and voltage and charg\$3 and discharg\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/27 18:23

EAST Search History

S7	78	battery and charg\$3 and discharg\$3 and (source or supply) and (bi\$1directional with transistor) and ((sens\$3 or detect\$3 or monitor\$3) with current) and ((threshold or limit) with current) and ((impedance or resistance) (vari\$4 or change\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT.	OR	ON	2006/04/27 18:24
S8	30	battery and charg\$3 and discharg\$3 and (source or supply) and (bi\$1directional with transistor) and ((sens\$3 or detect\$3 or monitor\$3) with current) and ((threshold or limit) with current) and ((impedance or resistance) with (vari\$4 or change\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/27 18:58
S9	3	("4027324").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/27 18:41
S10	18	("5111374" "5111376" "5229650" "5502630" "5644483" "5710696" "5781422" "5978236" "6005362" "6014322").PN. OR ("6160722").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/27 18:54
S11	91	battery and charg\$3 and discharg\$3 and (source or supply) and (bi\$1directional with (transistor or switch)) and ((sens\$3 or detect\$3 or monitor\$3) with current) and ((threshold or limit) with current) and ((impedance or resistance) with (vari\$4 or change\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/07 17:06
S13	61	S11 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/28 11:50
S14	92	battery and ((multiple with (power near2 (source or supply)))) same (selective or switchable or selectable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/28 13:53
S15	151	((multiple or two) with (power near2 (source or supply)) with AC) same (selective or switchable or selectable or select))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/28 13:54

EAST Search History

S16	142	S15 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/28 13:54
S17	91	S16 and (DC or battery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/28 13:54
S18	82	S17 and (transistor or switch or MOSFET or BJT or FET)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/28 13:55
S19	36	S18 and charg\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/28 13:55
S20	41	S17 and charg\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/28 14:21
S21	214	(320/111).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/28 14:21
S22	111	S21 and ((multiple or many or two or three or various) with (AC or sources or supplies or plugs))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/28 14:23
S23	74	S22 and (select or switch or choose) and battery and charg\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/28 14:23
S24	20	("5557738" "5563493" "5572110" "5583417").PN. OR ("5721481").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 14:31
S25	18	("5111374" "5111376" "5229650" "5502630" "5644483" "5710696" "5781422" "5978236" "6005362" "6014322").PN. OR ("6160722").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/28 18:20

EAST Search History

S26	.56	((("4901217") or ("5239495") or ("5313642") or ("5349282") or ("5465039") or ("5514859") or ("5625275") or ("5764028") or ("5884086") or ("5982160") or ("5986437") or ("5903137") or ("6000042") or ("6058034") or ("6114842") or ("6130813") or ("6133712") or ("6147682") or ("6169384") or ("6170062") or ("6184652") or ("6211649") or ("6222347") or ("6255800") or ("6337557") or ("6465987") or ("20010021659") or ("20010045813"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/28 18:24
S27	8	((("20020005707") or ("20020038432") or ("20020061739") or ("20020130638"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/28 18:24
S29	0	(s2ors3ors4ors5) and @pd>="20060425"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/17 17:59
S30	810	(320/110).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/17 17:59
S31	768	(320/128).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/17 17:59
S32	242	(320/163).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/17 17:59
S33	240	(320/164).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/17 17:59
S34	67	(S30 or S31 or S32 or S33) and @pd>="20060425"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/17 18:00

EAST Search History

S35	83	battery and charg\$3 and discharg\$3 and (source or supply) and (bi\$1directional with transistor) and ((sens\$3 or detect\$3 or monitor\$3) with current) and ((threshold or limit) with current) and ((impedance or resistance) (vari\$4 or change\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/17 18:00
S36	96	battery and charg\$3 and discharg\$3 and (source or supply) and (bi\$1directional with (transistor or switch)) and ((sens\$3 or detect\$3 or monitor\$3) with current) and ((threshold or limit) with current) and ((impedance or resistance) with (vari\$4 or change\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/17 18:00
S37	100	battery and ((multiple with (power near2 (source or supply))) same (selective or switchable or selectable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/17 18:00
S38	17	(S35 or S36 or S37) and @pd>="20060425"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/17 18:03
S39	585	battery and charg\$3 and discharg\$3 and (source or supply) and (transistor or MOSFET) and ((sens\$3 or detect\$3 or monitor\$3) with current) and ((threshold or limit) with current) and (linear\$2 with regulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/07 17:34
S40	172	S39 and ("320"/\$.ccls. or "324"/\$.ccls. or "361"/\$.ccls. or "307"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/08 18:50
S41	585	battery and charg\$3 and discharg\$3 and (source or supply) and (transistor or MOSFET) and ((sens\$3 or detect\$3 or monitor\$3) with current) and ((threshold or limit) with current) and (linear\$2 with regulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/08 18:50
S42	172	S41 and ("320"/\$.ccls. or "324"/\$.ccls. or "361"/\$.ccls. or "307"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/08 18:50

EAST Search History

S43	104	S42 and (linear with regulat\$3) and battery with charg\$3 and battery with discharg\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/06/08 18:53
S44	39	(US-20040135544-\$ or US-20010054887-\$ or US-20040095020-\$ or US-20030094968-\$ or US-20030090237-\$ or US-20030057920-\$ or US-20020001745-\$ or US-20010048288-\$).did. or (US-5896025-\$ or US-6133712-\$ or US-5229650-\$ or US-5978236-\$ or US-6605879-\$ or US-6894457-\$ or US-6545481-\$ or US-6724588-\$ or US-6452362-\$ or US-6021332-\$ or US-5721481-\$ or US-5621299-\$ or US-5818203-\$ or US-6170062-\$ or US-5986437-\$ or US-5739596-\$ or US-5903137-\$ or US-6801019-\$ or US-4210826-\$ or US-6160722-\$ or US-5671128-\$ or US-4027324-\$ or US-7009363-\$ or US-6835491-\$ or US-6489750-\$ or US-6246214-\$). did. or (US-6040684-\$ or US-6037750-\$ or US-5982148-\$ or US-5952815-\$).did. or (US-3821483-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 21:55
S45	11	S44 and ((linear with regulat\$3) and battery and charg\$3 and discharg\$3 and (MOSFET or FET) and (current with (sens\$3 or detect\$3 or monitor\$3 or regulat\$3)) and (current with (threshold or limit\$3)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/09 22:26